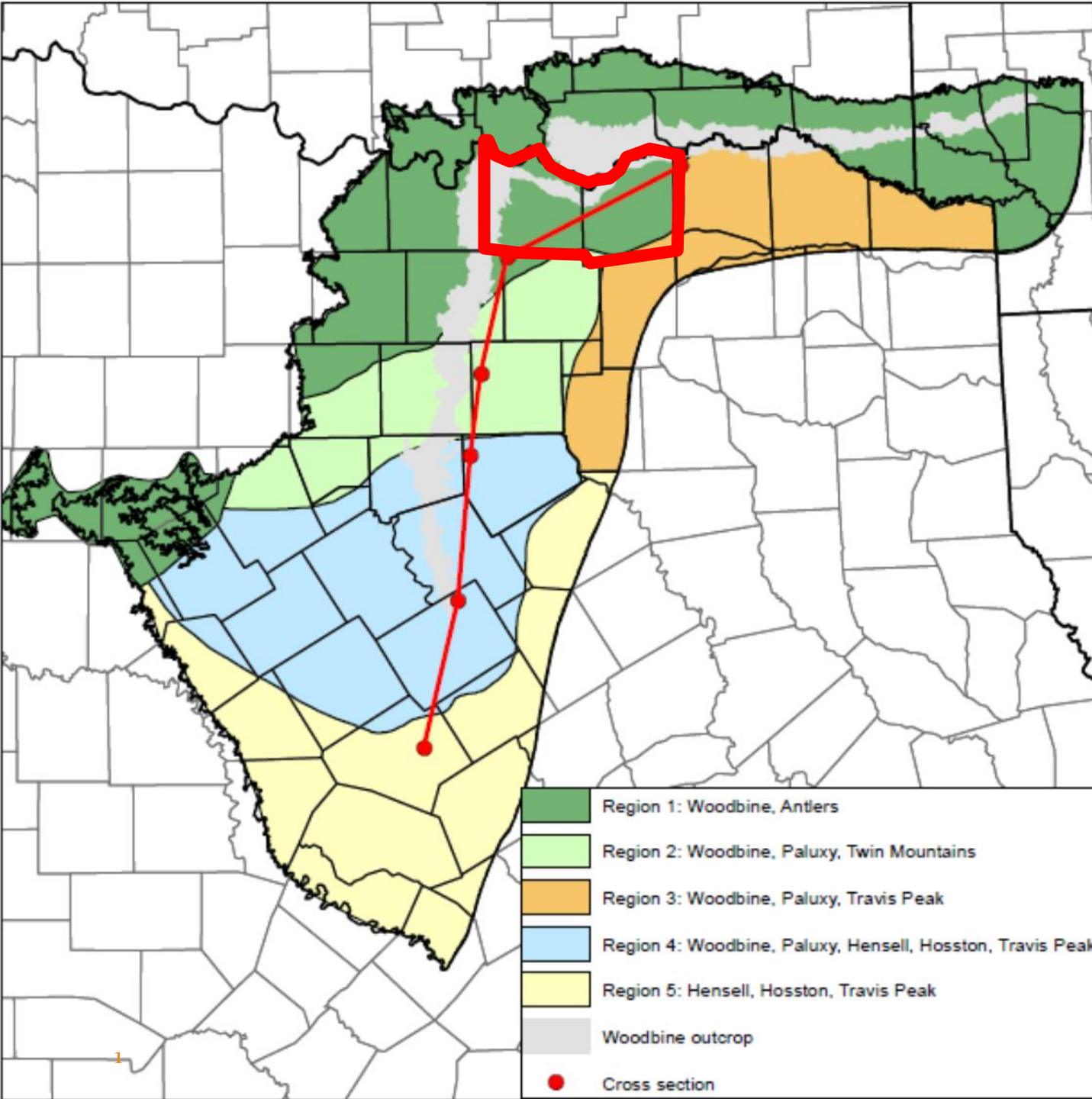
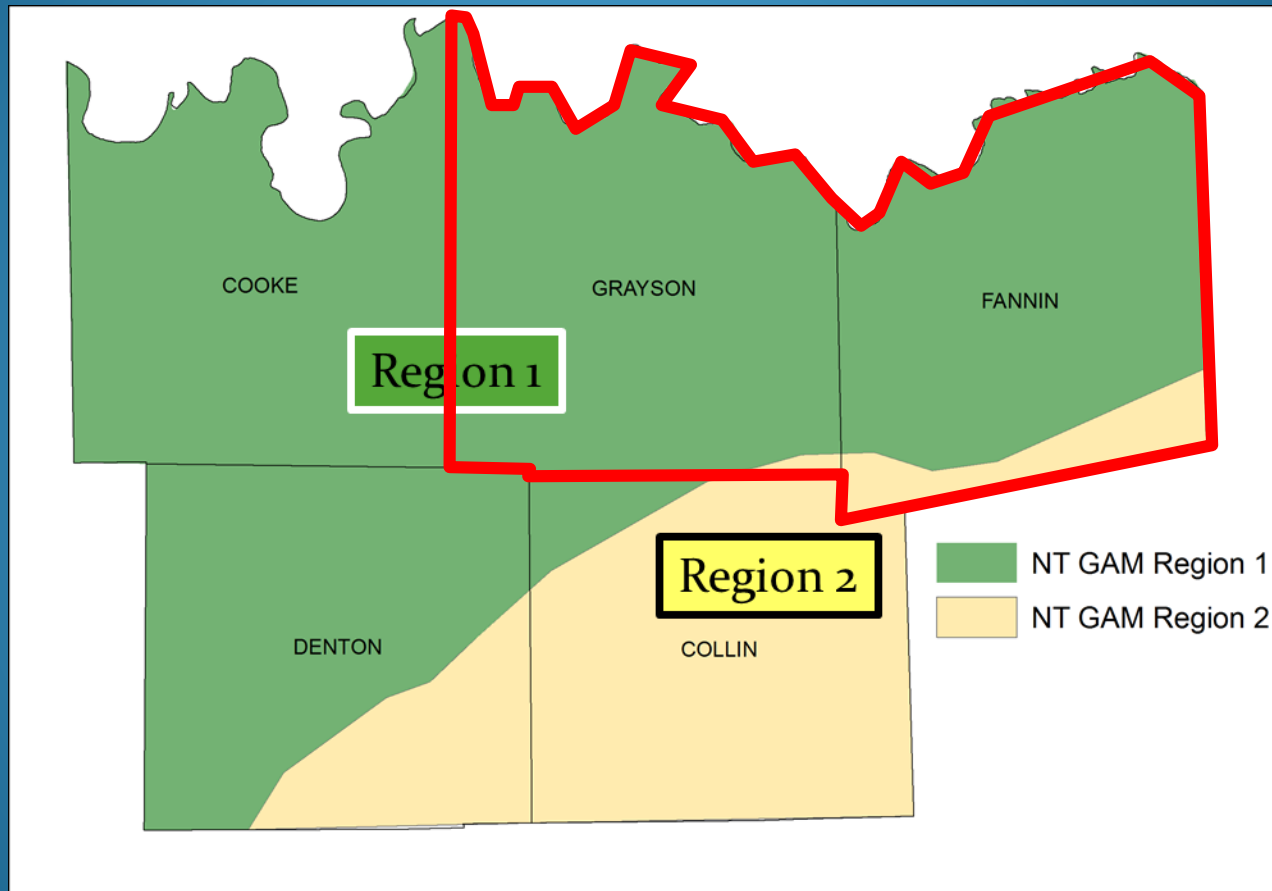


Northern Trinity and Woodbine Aquifers



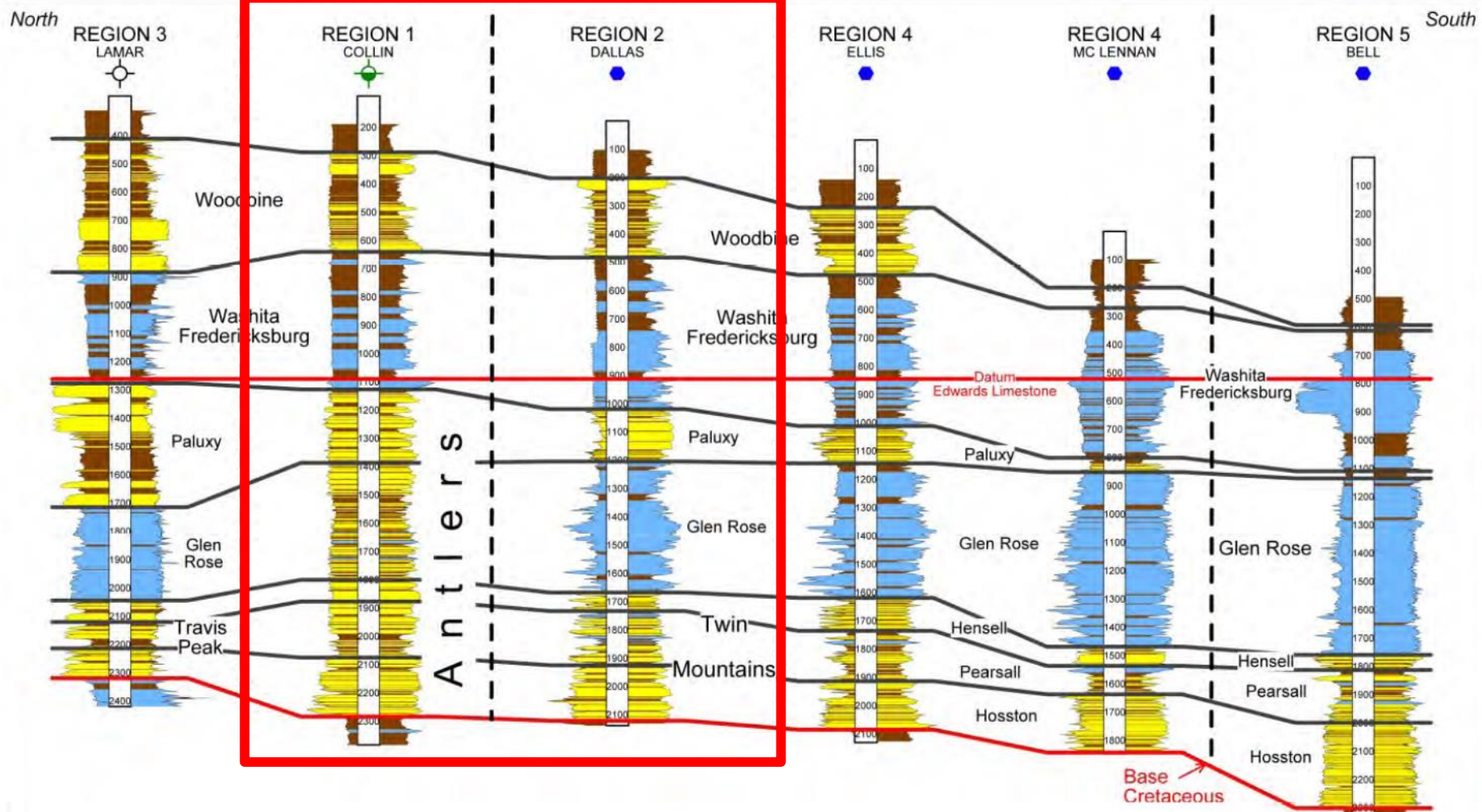
North Trinity GAM Stratigraphic Regions



Region 1: Woodbine, Antlers

Region 2: Woodbine, Paluxy, Twin Mountains

Northern Trinity Aquifer



LAYER

2

3

4

5

6

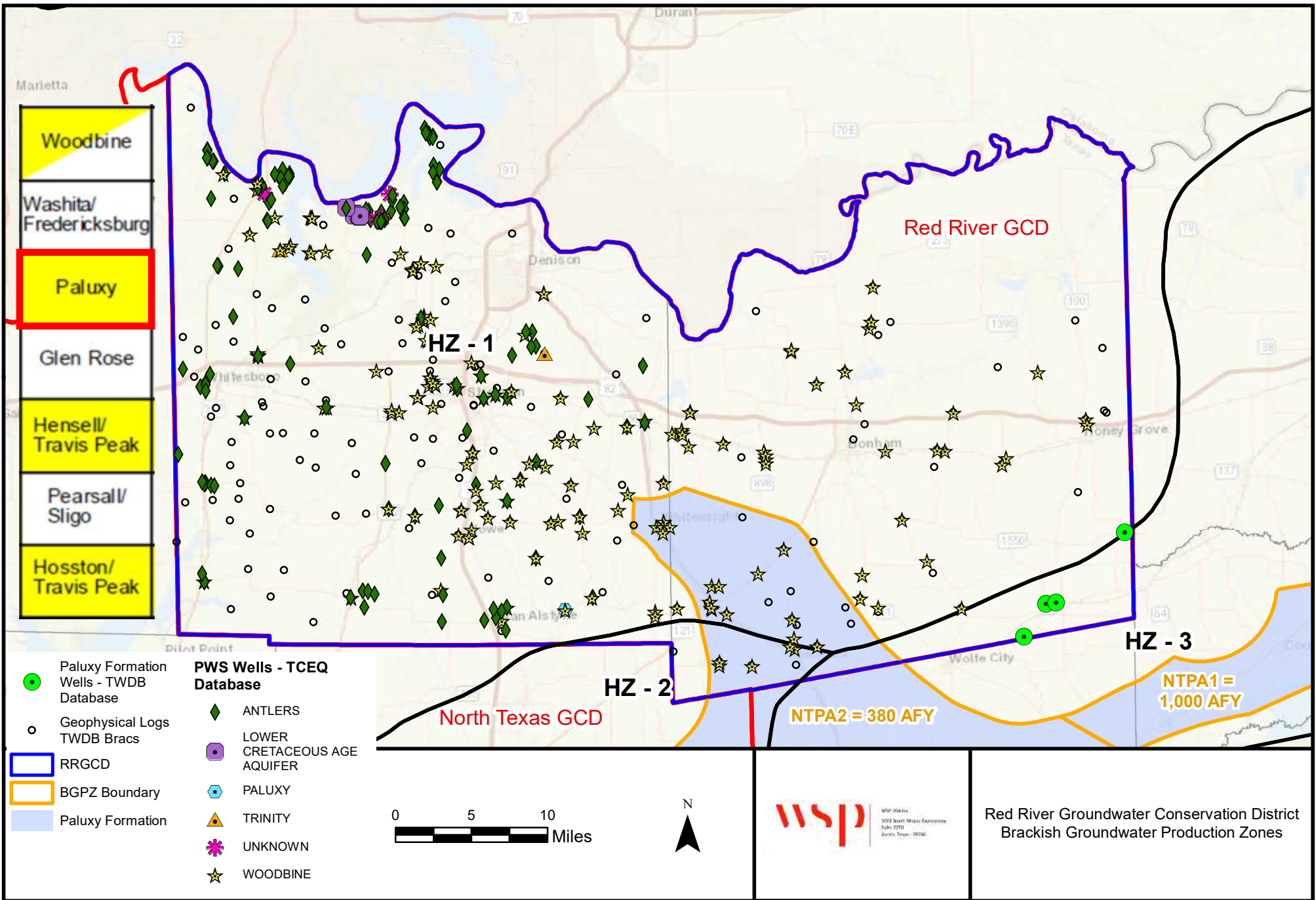
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Model Terminology	Hydrogeologic Regions in Red River GCD		Region 3	Aquifer Names in Maps below		Region 5
Woodbine Aquifer	Woodbine	Woodbine	Woodbine	Woodbine	Woodbine (no sand)	Woodbine (no sand)
Washita/ Fredericksburg Groups	Washita/ Fredericksburg	Washita/ Fredericksburg	Washita/ Fredericksburg	Washita/ Fredericksburg	Washita/ Fredericksburg	Washita/ Fredericksburg
Paluxy Aquifer	Antlers	Paluxy	Paluxy	Paluxy	Paluxy (no sand)	Paluxy (no sand)
Glen Rose Formation	Antlers	Glen Rose	Glen Rose	Glen Rose	Glen Rose	Glen Rose
Hensell Aquifer	Antlers	Twin Mountains	Travis Peak	Hensell/ Travis Peak	Hensell/ Travis Peak	Hensell/ Travis Peak
Pearsall Formation	Antlers	Twin Mountains	Travis Peak	Pearsall/ Sligo	Pearsall/ Sligo	Pearsall/ Sligo
Hosston Aquifer	Antlers	Twin Mountains	Travis Peak	Hosston/ Travis Peak	Hosston/ Travis Peak	Hosston/ Travis Peak

yellow = sandstone aquifers

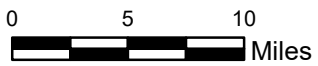
Figure 4.1.6 Chart showing model terminology and corresponding formation names and aquifer names common to each region.



- Woodbine
- Washita/
Fredericksburg
- Paluxy
- Glen Rose
- Hensell/
Travis Peak
- Pearsall/
Sligo
- Hosston/
Travis Peak

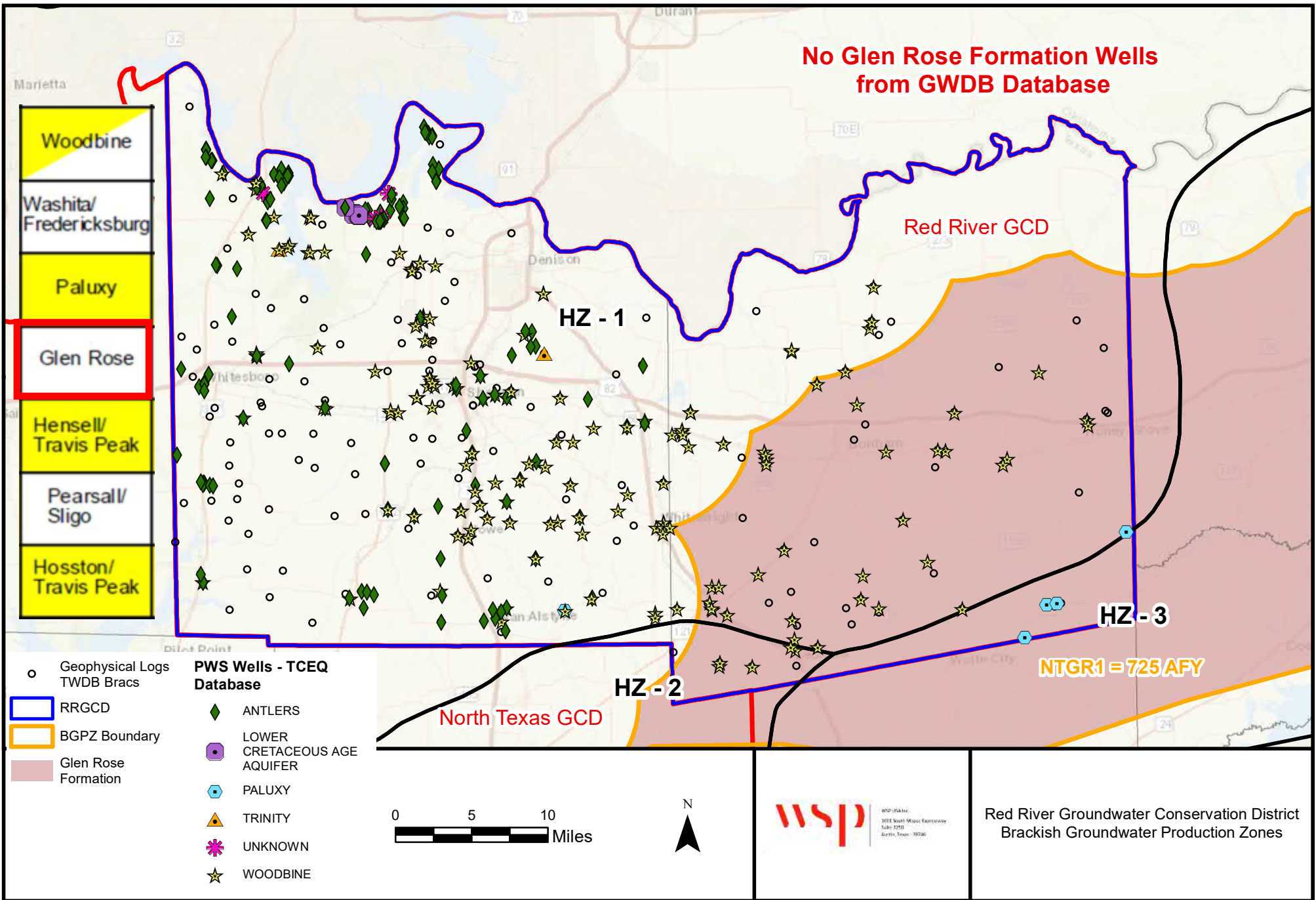
- Paluxy Formation Wells - TWDB Database
- Geophysical Logs TWDB Bracs
- ▭ RRGCD
- ▭ BGPZ Boundary
- ▭ Paluxy Formation

- PWS Wells - TCEQ Database**
- ◆ ANTLERS
 - LOWER CRETACEOUS AGE AQUIFER
 - ◊ PALUXY
 - ▲ TRINITY
 - ✳ UNKNOWN
 - ★ WOODBINE



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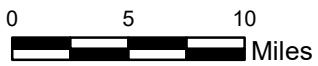
Red River Groundwater Conservation District
 Brackish Groundwater Production Zones



**No Glen Rose Formation Wells
from GWDB Database**

- Woodbine
- Washita/
Fredericksburg
- Paluxy
- Glen Rose**
- Hensell/
Travis Peak
- Pearsall/
Sligo
- Hosston/
Travis Peak

- Geophysical Logs
TWDB Bracs
- PWS Wells - TCEQ
Database
 - ◆ ANTLERS
 - LOWER
CRETACEOUS AGE
AQUIFER
 - ◊ PALUXY
 - ▲ TRINITY
 - ✳ UNKNOWN
 - ★ WOODBINE
- RRGCD
- BGPZ Boundary
- Glen Rose
Formation



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Red River Groundwater Conservation District
 Brackish Groundwater Production Zones

Red River GCD

North Texas GCD

HZ - 1

HZ - 2

HZ - 3

NTGR1 = 725 AFY

